

The 50 MHz DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools KA3B. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$20 U.S. third class mail, \$25 U.S./Canada/Mexico airmail, \$25 by surface and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to 12450 Skyline Blvd., Woodside, CA 94062-4541 USA. My Internet address is frank@sneezy.sri.com. The bulletin may be freely quoted, provided that credit is given.

VK/ZL to Antarctica on 50 MHz

I received the following fax from VK3OT via WA6BYA just prior to press time. (All times & dates are UTC.)

January 13, 1995 (Friday)

0730 VK0IX beacon 50.2005 319 to 519 rapid QSB.
0730 VK6ZAK, VK6JJ, VK6AS, FK1UH.
0731 VK6JJ, VK6ZAK worked.
0740 TV video & sound on 45/46/50/51/57/62/64/69 MHz.
0745 beacons on 50.041/056/057/076: 52.325/345/420 MHz.
0745 VK0IX beacon 50.2205 539 fast QSB.
0750 Meteor Burst TX 44.795 (Davis Base?).
0755 VK0IX called on 50.110 and heard unidentified CW.
0800 Video 45.240/250/260: 46.2396/2400: 55.2396:
57.240/26035/2607:
0801 Video 62.2396/240/2502: Sound 62.760:
0802 Video 64.240/250/260: Sound 69.740/750:
0805 FMS 80.070, 90.105, 91.820, 96.320, 97.080, 94.660.
0845 VK6ZAK heard.

January 14, 1995

0608 VK2BA copied VK0IX beacon weakly in noise (5500 km).
0633 VK0IX beacon into Sydney again, VK2BA alerted people on 6M.
0645 VK8LM, VK8VF/B, VK8AH, (2500 km) VK1DO short skip.
0730 VK0IX beacon into VK3 S/W Victoria, alerted stations.
0750 VK3OT CW copied in ZS1 from South Pole (Details being checked).
0755 VK0IX copying 55.250 video from New Zealand and sound carriers from VK.
0759 VK7ZIF short skip 59+
0800 VK3OT made two way SSB QSO 5x5 (3800 km)
0802 VK2OF Mudgee made two-way SSB QSO 5x2. (4500 km)
0808 VK5ARC/p copied beacon weakly, then it faded out. (3500 km)
0820 VK2BA hearing beacon again and 0844 UT.
1105 VK0IX beacon was heard in Adelaide, but weak.
1134 22 long minutes later, VK5PO/p worked VK0IX very stable with VK5PO.
1136 VK5TZX
1136 VK5ZIP
1137 VK5ZTV
1138 VK5ZWI
1140 VK5ZMG
1140 VK5UBU
1142 VK5GRS also VK5LP, VK5NY, VK5ZBR, VK5ZBK.
1145 VK3OT heard on CW but no QSO. VK0IX into VK3 for 15 minutes.
1150 Band dropped out to everywhere.

January 15, 1995 (Sunday)

2200 The band opened to New Zealand with strong signals from TV on video and audio frequencies . . . Callsigns and beacons logged were . . .
ZL2TPY, 2KT, 2UOH, 3NE, 3TY, 1THQ, 1AXB: VK3DTO, 3XQ, 3DUT, 3DUQ, 3ATQ, 4DO, 4BRG, 4EZ, VK7FP/mm etc.
2300 ZL3MHF/B 50.043

January 16, 1995 (Monday)

0030 ZL4AAA/B 50.097
0030 ZL2MHB/B 51.028
0040 VK4BRG/B 50.076
0040 VK4ABP/B 52.345
0100 VK2RSY/B 28.261
0115 ZL2MHF/B 28.230
0200 VK3RMV/B 28.253 backscatter from south
0200 VK3RMV/B 50.053 backscatter from south by ZL2KT
0300 VK7RST/B 52.370 short skip
0700 VK5 to VK3 strong opening
0700 approx, VK1RX hearing beacon up to 529 and then worked VK0IX.

The VK0IX beacon was received over a wide area of SE Australia this week commencing with Brisbane, VK4AFL, Sydney area VK2APG, and Hamilton, VK3OT. The readout is 50.20051 USB FSK mode and into a VEE beam on Sydney. The beacon was in for 15 minutes around 0745 to 0801Z. VK6AS was audible from Esperance like in 1992 and was liaising 2M with VK5NY who was backscattering.

January 26:

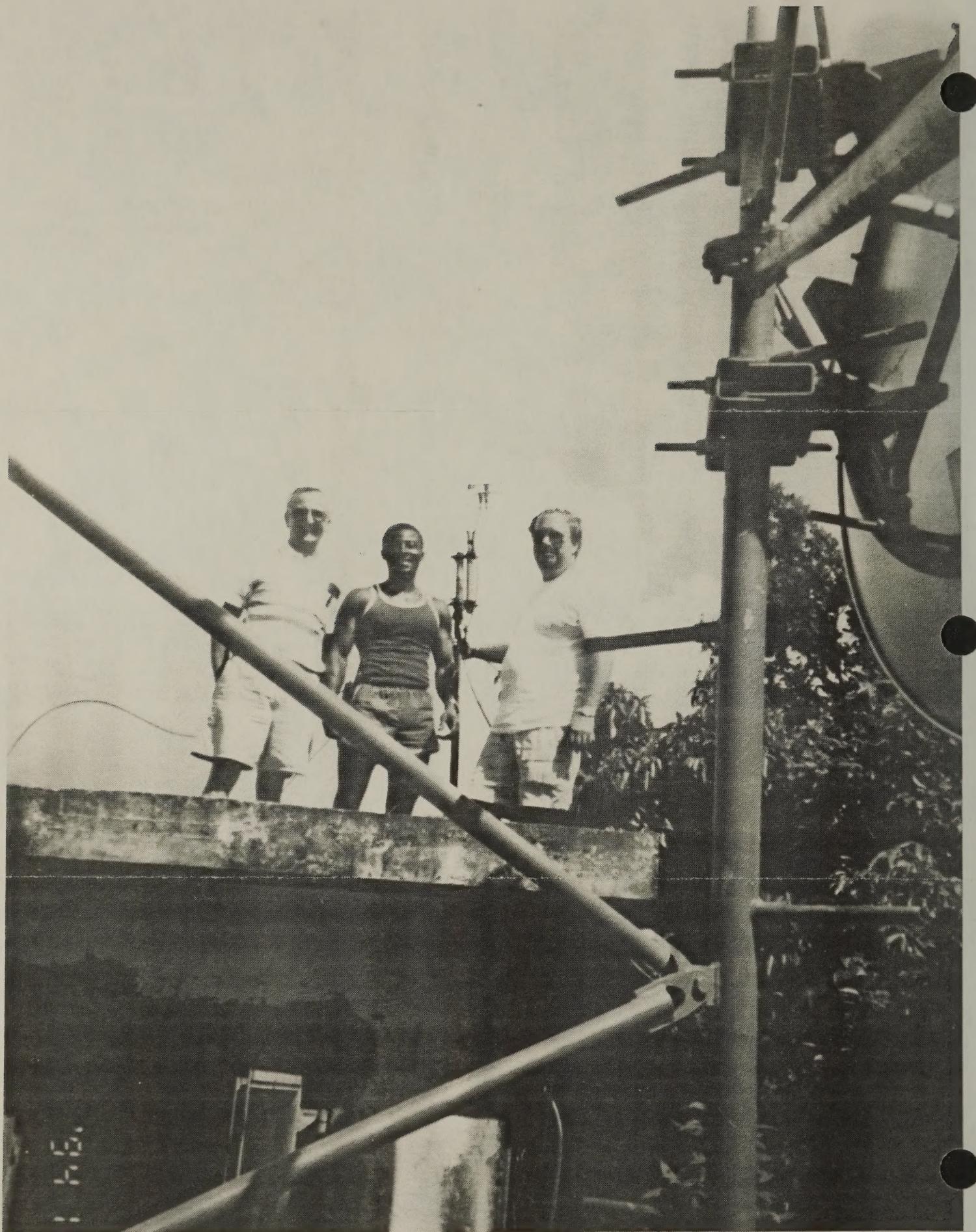
0600 VK7ZIF on short skip to VK3, VK2. ZLs all day.
0700 49.750 TV, VK5BC on backscatter from southwest.
0730 Fell over VK0IX beacon using TS660 connected to 150 feet of TG58 and beam on Brisbane. 539.
0745 VK0IX 50.2008 559 fast fading.
0920 beacon off, VK0IX calling CQ on 50.110 51/52 exchanged in QSO.

Reports of VK5NC and VK5LP hearing VK0IX beacon 529. No copy in ACT or Melbourne.

QSL route for VK0IX is: 13 Francis Street, Kapunda, South Australia 5373. Cards being printed shortly. VK0IX phone number is: 0011 672 12 809 . . . Good Luck. The email address is darin_rob@antdiv.gov.au. The antenna is a broad band Vee beam made from resistive wire and pointed on Sydney. The magic band continues to do its stuff. VK0 Antarctica 3 times open and ZS over the South Pole, when does it ever end?

Thanks to all the contributors, keep those cards and letters coming in. Report made available due to the resources of VK3OT@VK3RMV.#WEV.VIC.AUS.OC. Thanks to VK2BA, VK2QF, VK1RX, VK3ATQ, VK5NC, VK5PO, VK5LP, VK0IX, ANARE.

73 de VK3OT.



L-R: Joe, V47NF (WB8GEX); Joel, V44KAI; & John, V47WZ (WZ8D) at the V44K beacon site.

Fieldhunter's List

50 MHz Standings as of December 31, 1994

by Johnny Ryden, SM5INC

Slanbarsvagen 270

S-745 60 Enkoping, SWEDEN

SM5INC @ SK5BB.#AROS.U.SWE.EU

Internet jr@pts.se

Rank	Call	Field	Fields	YYMM	Rank	Call	Field	Fields	YYMM
1	NI6E/KH6	BK	88	9205	31	G3UKV	IO	39	9004
2	W5OZI	EM	74	9405	32	K2YOF	FN	38	8803
3	GJ4ICD	IN	73	9411	WA8LLY	CM	38	9002	
4	SV1DH	KM	71	9408	34	G3NOH	IO	35	9002
5	N0LL	EM	69	9408	SM3EQY	JP	35	9409	
6	WA6BYA	CM	68	9004	36	PA3EUI	JO	33	8911
7	K0US	EN	67	9405	W3WFM	FM	33	8709	
	SM7FJE	JO	67	9408	38	OH5IY	KP	32	9408
	VK3OT	QF	67	9311	SM0KAK	JO	32	9309	
10	KN5S	DM	66	9005	Y02IS	KN	32	9410	
11	ON4KST	JO	65	9407	41	VS6BI	OL	28	9006
12	SM7AED	JO	64	9408	42	OZ1IZB	JO	26	9410
13	PA0RDY	JO	61	9412	43	SM7NNJ	JO	24	9406
14	S59A	JN	59	9404	44	DL8EBW	JO	22	9404
15	G0JHC	IO	57	9411	45	G6MXL	IO	21	9411
	W7HAAH	DN	57	9408	46	ON4FZ	JO	17	9409
17	OZ3ZW	JO	56	9411	47	KA9MGR	EN	16	8603
	WB8YFE	EN	56	9402	48	KI3W	FN	15	8806
19	G3OIL	IO	54	9408	W6RXQ	CM	15	8706	
20	WA1AYS	FN	53	9408	50	N9FDS	EN	12	8709
21	PA3FYM	JO	52	9410	51	OH2BNH	KP	12	9407
	SM7BAE	JO	52	9306	52	SM5INC	JO	11	9403
23	W1JR	FN	51	9005	53	KB6BKN	CN	10	8707
	ZS6WB	KG	51	9405	54	PE1MJR	JO	10	9409
25	W3IWU	FN	47	9412	55	SM5NWF	JO	9	9406
	WA1OUB	FN	47	8710	56	KC9RG	EN	7	8903
27	PE1LCH	JO	44	9408	57	SM5PPS	JO	6	9403
28	WA5QCP	DM	43	9006	58	JQ1GTC	QM	5	8612
29	W0JRP	EM	41	9001		SM5KUX	JO	5	9411
30	K0TLM	EM	40	8706					

In the list above, the columns are: Position on list; Call-sign; The stations own field; Number of fields worked; and Date last updated.

Readers are reminded that a grid field is a block of 10° latitude by 20° longitude, and is the first two letters of a grid square as determined by the Maidenhead Locator System. This 50 MHz list is from one (VHF) of four sponsored by the Swedish Sending Amateurs. The others are HF (part I and II), and UHF/SHF.

RULES:

1. All fields must have been worked via passive reflectors.
2. All stations involved must be on the earth's surface.
3. QSL cards are not required if you are certain that the other station considers the QSO to have been completed.
4. All QSOs must have been worked from points within a circle of 1000 km radius.
5. There is no starting date for contacts to be eligible.

I note that some of these listings are very old, and encourage those of you who have not submitted your recent additions to do so. SM5INC's QTH and packet address are listed at the top of this article. This list is updated quarterly.

November 1994-January 1995 DX Reports

The following reports of 50 MHz and higher DX heard and worked are courtesy of *VHF-UHF Digest*, G4UPS, SM7AED's *6-metre info*, JA1VOK's *World VHF News*, Jan Steenbergen (NL-213 of Dordrecht, Holland), ZL4AAA, LW5EJU, K6QXY, W6YLL, W3IWU, N0LL, VE7SKA, *The World Above 50 MHz*, and postings on the Internet. Reports from SM3EQY area via *6-metre info*. Apologies to any sources I may have neglected. The first entry is mmddhhii, where

mm is the month, dd is the day of the month, hh is the hour UTC, and ii is the minutes after the hour. If the month is 01, the year is 1995, otherwise it is 1994. A + to the right of the time indicates the observation was one of several in a time period and is probably later than reported. The call at the right is that of the observing (and usually reporting) station. Symbols, V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, S=SSB, H=heard only, T=Television picture.

News of Africa

NAMIBIA: G4UPS reports that the V51VHF beacon is still off the air. Jack, V51KC, now has a new QTH--his locator is JG88LA and his direct QSL route is: Jack Anderson, PO Box 5, Okahandja, Namibia

News of Antarctica

US ANTARCTICA: K6MYC's amplifiers for 6 & 2 arrived on December 29. Logistics forced him to install the 6m antenna at a much poorer location, the McMurdo MARS station, about 1/2 mile away from the 2m station. He worked 15 stations on 2m EME, 12 of them with 120W. On 6m he was reported heard in VK3 for 30 sec during the New Years' weekend, but made no two-way 6m QSOs. He left on January 9.

AUSTRALIAN ANTARCTICA: See feature story by VK3OT on front page of this issue.

News of Asia (Middle East)

KUWAIT: G4UPS indicates that he has 9K2ZZ's phone number and anyone that needs 9K2 on 6m can get him to phone Bob to get either him or his XYL Lynn on the band if they are available.

Meanwhile, 9K2HA, Faisal A. Al-Mutairi subscribed to the W6YX VHF reflector in early January. (His Internet address is collins@access.ods.gulfnet.kw.) In response to my query, he responded: "I am very interested in VHF band. I have equipment for 500 kHz--1200 MHz. I put up 3 element yagi for 50 MHz and Icom-736. Until now no QSOs. Also I am interested in OSCAR and have in carton Icom-820H and Mirage/KLM tracking system (MTI hard/soft)+KLM VFH-2M-22C/UHF-435-40CX and Yaesu antenna rotator G-5400B. . . ."

News of Asia (Far East)

KOREA,S.

12310140	HL1LTC	(-0200)	JA
01030840	HL1AJY, HL1MNN	(-1030) 51.	F JA
01030840	HL1LTC	(-1030)	S JA

TAIWAN

01020430	BV2FG	(-0450)	JA
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News of Europe

EUROPE GENERAL

12141735	EU INBAND	TV STRONG -1745	I G4UPS
12251245	EU INBAND	TV -1301	I G4UPS
12261245	EU INBAND	TV -1305	I G4UPS
12281710	EU INBAND	TV STRONG -1920	I G4UPS

AUSTRIA

12030918	OE2UKL	559 JN67LX	C G4UPS
12231516	OE2UKL	449	H G4UPS MS
12281030+OE		(-1900)	G IO83

CZECH REPUB

12291829	OK1DDO	599 JO60	C G4UPS
01021620+OK			G IO83

DENMARK

11261207	OZ1IEP		SM3EQY AU
11261214	OZ1DJJ		SM3EQY AU

12010906	OZ7DX	55, & 1000	55	S	G4UPS
12030910	OZ7DX	55 & 1002	55	S	G4UPS
12050901	OZ7DX	57 & 1000	55	S	G4UPS
12060901	OZ7DX	44, 1001	55	S	G4UPS
12071126	OZ5IQ	559	JO65AO	C	G4UPS MS
12080903	OZ7DX	57, 1001	55	S	G4UPS
12081116	OZ5IQ	559, & 1120	55	G4UPS	
12090903	OZ7DX	57		S	G4UPS
12111331	OZ5IQ	579		C	G4UPS
12120830	OZ7IGY	559	(-0845) IN/OUT	B	G4UPS
12120830+OZ6VHF	339	(-0845)	IN/OUT	B	G4UPS
12120902	OZ7DX	55, 1002	57, 1101	S	G4UPS
12130905	OZ7DX	57, 1002	55	S	G4UPS
12140858	OZ7DX	55		S	G4UPS
12150901	OZ7DX	57, 0959	53, 1100	S	G4UPS
12160901	OZ7DX	55, 1101	44	S	G4UPS
12171000	OZ7IGY	559	IN/OUT -1010	B	G4UPS
12171104	OZ7DX	57		S	G4UPS
12180910	OZ7DX	57		S	G4UPS
12181159	OZ2LD	559		H	G4UPS
12190903	OZ7DX	55		S	G4UPS
12200906	OZ7DX	55, 1000	55	S	G4UPS
12210902	OZ7DX	55, 1102	55	S	G4UPS
12211100	OZ5AGJ	59	JO56	S	G4UPS
12220830	OZ6VHF	559	IN/OUT -0850	B	G4UPS
12220901	OZ7DX	55, 1001	55	S	G4UPS
12221152	OZ5AGJ	59		S	G4UPS
12230903	OZ7DX	55, 1158	55	S	G4UPS
12231316	OZ2LD	559		C	G4UPS
12240905	OZ7DX	44		S	G4UPS
12240912	OZ2LD	559		C	G4UPS MS
12251054	OZ2LD	559		C	G4UPS
12251117	OZ5IQ	579, 57		G4UPS	
12261010	OZ5IQ	559		C	G4UPS
12270901	OZ7DX	55, 1005	59, 1104	S	G4UPS
12271008	OZ2LD	559		C	G4UPS
12280959	OZ7DX	57	RAPID QSB	S	G4UPS
12281133	OZ6VHF	569		B	G4UPS
12281153	OZ8ABE	57		H	G4UPS
12281804	OZ1IEP	57	JO65ER	S	G4UPS
12281804	OZ7IGY	559		B	G4UPS
12281824	OZ8ABE	55	JO55 BO	S	G4UPS
12290908	OZ7DX	55, 1002	55, 1103	S	G4UPS
12300905	OZ7DX	44, 1103	55	H	G4UPS
12301053	OZ2LD	57	JO54TU	S	G4UPS
12310907	OZ7DX	33, 0923	57	S	G4UPS
12310921	OZ5AGJ	57	JO56	S	G4UPS
12312231	OZ5IQ	559		C	G4UPS

ENGLAND

12010548	G3CCH & 0903,	G4UPS	0853	SM7AED	MS
12020900	G4UPS,	0903	G3CCH	SM7AED	MS
12040900	G4UPS,	0901	G3CCH	SM7AED	MS
12070856	G4UPS,	0902	G3CCH	SM7AED	MS
12080548	G3CCH & 0902,	G4UPS	0900	SM7AED	MS
12090901	G4UPS,	0903	G3CCH	SM7AED	MS
12100901	G4UPS			SM7AED	MS
12110901	G4UPS,	0904	G3CCH MS	SM7AED	MS
12120900	G4UPS,	0905	G3CCH	SM7AED	MS
12122117	G7OEC,	2159	G0JHC	H	SM3EQY MS
12130850	G4UPS			SM7AED	
12132147	G3PTU			H	SM3EQY
12160900	G4UPS,	0902	G3CCH	SM7AED	MS
12180900	G4UPS,	0902	G3CCH	SM7AED	MS
12190852	G4UPS	IO80,	0905 G3CCH	IO93	SM7AED ES?
12190914	G0NFA	IO91,	0915 G7EXO	IO91	SM7AED ES?
12200900	G4UPS,	0904	G3CCH	SM7AED	MS
12201112	G4UPS			SM7AED	ES
12210900	G4UPS & 0950,	0902	G3CCH	SM7AED	MS/IS
12220554	G3CCH & 0902,	0900	G4UPS	SM7AED	MS
12230839	G4UPS & 0900,	0903	G3CCH	SM7AED	MS
12240900	G4UPS,	0904	G3CCH	SM7AED	MS
12250900	G4UPS,	0904	G3CCH	SM7AED	MS
12260851	GB7NHQ	IO91		B	SM7AED MS
12260853	G4UPS,	0903	G3CCH	SM7AED	MS

ESTONIA

12251245	ES0SIX	559		B	G4UPS
12261230+ES5MC	(-1330)			G	IO83
12261245	ES0SIX	559	-1305	B	G4UPS
12281030+ES	(-1900)			G	IO83
01011500+ES	(-1900)			G	IO83

FINLAND: The following changes are effective since December 1, 1994: 1) 6m band covers 50-52 MHz, 2) mobile operation is allowed, 3) 8 counties in OH6 have been removed from the no-go-area-list during TV-hours of Vannas E2 transmitter in Sweden. Due to this a lot more activity may be expected from KP13. Ten OH6-counties still remain on the list, covering parts of KP02/02/12/13. (de Jukka OH6DD via SM7AED)

12141653	OH3XA	55	KP20	(-1715)	S	G4UPS
12141659	OH1SIX	559			B	G4UPS
12231105	OH1SIX	559	-1115		B	G4UPS
12251200	OH1SIX	559	-1225		B	G4UPS
12281030+OH	(-1900)				G	IO83
12281037	OH9SIX	579			B	G4UPS
12281118	OH1SIX	569,	1133	589	B	G4UPS
12281132	OH1KH	57	KP01TN	SAKU	S	G4UPS

GERMANY

12141728	DL2VAA	579	JO60	C	G4UPS	
12231106	DJ6TK				SM7AED TROPO	
12231426	DL9USA				SM3EQY	
12281030+DL	(-1900)				G IO83	
12291751	DL7AED	599	JO62	C	G4UPS	
12291804	DL3HRM	59	JO51	MANFRIED	S	G4UPS

ISLE OF MANN

12131144	GD0TEP	579	IO74	ANDY	C	G4UPS
12151021	GD3AHV	559	IO74		C	G4UPS
12221009	GD3AHV	579	IO74		C	G4UPS
12281808	GD3AHV	559	IO74		C	G4UPS

ITALY

12132108	I2WSG	579	(-2110)		C	G4UPS
12132118	I5MXX	(WKG	G2ADR	559)	H	G4UPS
12140844	I2WSG	579	JN45PB	SILVIO	C	G4UPS MS
12230830	I2WSG				SM7AED MS	
12291936	I2WSG	599	JN45PB	SILVIO	C	G4UPS
01061255	I8TUS		JM89	WKG	DL3IAE	H NL-213 ES
01061315	I3LLH		JN65	CLG	CQ	H NL-213 ES

LATVIA

12281107	YL3AG	579	KO26		C	G4UPS
01011500+YL	(-1900)				G	IO83

MARKET REEF

1128	OJ0OX				H	SM3EQY
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MOLDAVIA: G4UPS passes along the direct QSL route for ER5OK, Mike Rudenco, Box 7, Chadyr-Lunga, 278700 MOLDOVA. Mike was active last summer with just 1 Watt to a 5-element Yagi from KN46KA.

NETHERLANDS

12040948	PA0OOS				H	SM3EQY
12122208	PE1OUC				SM3EQY MS	

NORWAY

11261125	LA8BP				SM3EQY AU	
11261215	LA3DV				SM3EQY AU	
12281910	LA1IC	559	JO59FS	-1920	C	G4UPS

POLAND

12122239	SP3UCA				SM3EQY MS	
12281030+SP	(-1900)				G IO83	
12291757	SP6GZZ	59	JO81HI	ROMAN	S	G4UPS
12291757	SR6SIX	579			B	G4UPS
12291759	SP6HEI	59	JO81HL		S	G4UPS
12291819	SP7BCA	579	KO01		C	G4UPS
12291911	SP5HEJ	44			S	G4UPS
12291919	SP5EFO	599			H	G4UPS
01011500+SP	(-1900)				G IO83	
01011646	SP5CCC		KO03		H NL-213 ES	
01011648	SP4CHY		KO03		H NL-213 ES	
01011701	SP7BCA		KO01		H NL-213 ES	
01011722	SP5EFO		KO02		H NL-213 ES	
01011729	SP5VIQ		KO02		H NL-213 ES	
01011740	SP4TKK		KO02		H NL-213 ES	
01011816	SP7DSB		JO91		H NL-213 ES	

SCOTLAND

12051210 GB3LER 599 -1228 559 -1240 B G4UPS
12201115 GB3MCB B SM7AED ES

SERBIA

12132025 YU7AS (GEMINIDS) SM7AED MS
12132128 YT1AU (GEMINIDS) SM7AED MS
12191700 4N0SIX 559 B G3HBR
12191700 YT1AU 559 G3HBR
01031020 YU7MW CLG CQ H NL-213 MS

SLOVAKIA

01021620+OM G IO83

SLOVENIA: G4UPS writes: "We were all very confused when our S5 friends changed their callsigns from 2 suffix to 1 suffix: for example Drago, S59UN has changed his callsign to S59A. These changes were originally for 1994 only, but I gather there is a possibility that these changes could be permanent. Changed calls that I know of are:

Marko S57AV now S50N. Branko S57CC now S57C. Drago S59UN now S59A. Boris S57AN now S57A and Ivo S59AM now S59F.

12122003 S59A 59 JN76XP (-2005) S G4UPS MS?
12132222 S59F 57 JN65TX (-2226) S G4UPS MS
01031045 S59A CLG CQ H NL-213 MS

SWEDEN

11261157 SM5VCK, 1159 SM7AED SM3EQY AU
12010853 SM7AED 599 C G4UPS
12020900 SM7AED 559 C G4UPS
12070852 SM7AED 559 C G4UPS
12080900 SM7AED 559 C G4UPS
12090900 SM7AED 559 C G4UPS
12100901 SM7AED 559 C G4UPS
12100903 SM7FJE 599 C G4UPS
12110901 SM7AED 559 C G4UPS
12120904 SM7AED 559 C G4UPS
12130850 SM7AED 579, 0920 599 C G4UPS
12141657 SM5VCK 59 JO88 MARKKU S G4UPS
12141658 SM4BRD 59 JP70 INGMAR S G4UPS
12160900 SM7AED 579 C G4UPS
12180900 SM7AED 559 C G4UPS
12190854 SM7AED 599, 0912 59 G4UPS
12200901 SM7AED 559, 1112 599 C G4UPS
12210900 SM7AED 579, 1051 559 C G4UPS
12220903 SM7AED 599 C G4UPS
12230839 SM7AED 579, 0900 559 .110 C G4UPS
12240900 SM7AED 559 C G4UPS
12250902 SM7AED 559-579 C G4UPS
12260852 SM7AED 599 C G4UPS
12260853 SM7FJE 599 C G4UPS
12270857 SM7AED 579 C G4UPS
12270901 SM7FJE 55-57 S G4UPS
12280900 SM7AED 559 C G4UPS
12280939 SM7FJE 599 C G4UPS
12281126 SM4POB 57 JP70 PER S G4UPS
12281759 SM7FJE 57 S G4UPS
12281814 SM6MPA 55 JO67AT S G4UPS
12281819 SM6UMO 519 JO68DH C G4UPS
12290903 SM7AED 559-579 C G4UPS
12300900 SM7FJE 559 C G4UPS
12310902 SM7FJE 559 C G4UPS

News of North America

I have taken over the Western TV DX column in *VHF-UHF Digest*. Doing so will make that material available about one month earlier than it would be otherwise. Reports of FM DX and Eastern TV DX have been taken from the January issue of that publication. This month's TV/FM DX reporters include: Danny Oglethorpe, Shreveport, LA 71136; Jeff Kruszka, Baton Rouge, LA 70809; Eric Bueneman, NOUIH, Hazelwood, MO 63042; William Draeb, Kewaunee, WI 54216; Doug Smith, W9WI, Pleasant View, TN 37146; Tom Bryant, Nashville, TN 37221; Greg Coniglio, Williamsville, NY 14221; John Tudenham, Joplin, MO 64804; and Robert

Seybold, Dunkirk, NY.

BAHAMAS: Repeating DX-pedition news from our October 1994 bulletin, Bill Wiseman, KM1E/C6AGN, should be QRV on 6m through February, and then will return April 1 until mid-May.

12301630+C6 (-0130) W3IWU

CANADA

11060407 VE7MJT 55A DN09 50.130 S VE7SKA AU
11242330 C -2 SK T DRAEB WI
11242330 C -3 SK T DRAEB WI
11250030 C -4 SK T DRAEB WI
11250100 CBKFT2-3 SK T DRAEB WI
11250100+CBKT-1-4 t SK T DRAEB WI
11250100+CFCN-1-2 t AT T DRAEB WI
11250100+CFQC-1-3 SK T DRAEB WI
11250100+CITL-4 t SK T DRAEB WI
11250100+CKOS-5 t SK T DRAEB WI
11252300 CBWFT-3 MB 1008mi T CONIGLIO NY
11260008 CKPR-2 ON RX IN LA T OGLETHORPE
12010115 CHBX-2 ON t(MCTV) RX IN LA T OGLETHORPE
12111055 CIII-2 ON, BANCROFT T DRAEB WI MS
12111123 CBFT-2 PQ, 680mi T DRAEB WI MS
12302055 unID-4 CANADA,CVC RX IN LA T OGLETHORPE
12312115+VE1,VE2,VE9 (-0600) W3IWU
12312200+VE6MTR 25W 50.0324 B K6QXY
12312200+VE7 -0300 K6QXY
12312325 CBKFT-2-3 SK T DRAEB WI
12312325+CITL-4 SK, 1175mi T DRAEB WI
12312332 VE4ZK 57 E021 S W6YLL
12312351 VE4ZK E021 59 S K6QXY
01010100 VE6PG DO31 NC7K
01010104 VE7DRC DO00 NC7K
01010115 VE7FEI CN88 NC7K
01010125 VE6NA 55 DO S W6YLL
01010137 VE6XT 579 DO21 C W6YLL
01010152 VE7CA CN89 NC7K

CAYMAN IS.: SM7AED writes that ZF1FZ, Roger, has put up his new 50 MHz antenna. It is 15 m long and will give him a big signal in Europe when the band opens up this summer. (de OH1ZAA).

12301630+ZF (-0130) W3IWU

COSTA RICA

12302200-TI2NA K6QXY
12302355 TI2NA 32 EJ79 50.110 H W6YLL
12310010 TI2NA H NOLL

CUBA

12301630+CO (-0130) W3IWU
12302200-CO2OJ K6QXY
12302325 CO2OJ 33 (-2400) 50.125 H W6YLL

DOMINICAN REP

12090000 H10VHF 50.008 B LW5EJU TE
12102355 HI8W S1 WALDO 50.110 S LW5EJU TE

MEXICO

11201619 unID-2 MEXICO MUF TO CH 4 T SMITH TN
11221850 unID-2 MEXICO T OGLETHORPE
12302007 XHG-4 MEXICO, GUADALAJARA T OGLETHORPE
12310027 XE1J NOLL

PUERTO RICO

12110020 WP4LLH S2 QSB MIGUEL .110 S LW5EJU TE

ST KITTS: John Walker, WZ8D, reports only working V44KAI and V44KAO on 6m during his stay there late November. See picture pg 2 and beacon news. He notes "any one sending QSLs to St. Kitts should not send IRCs. They are no good there. Send either a U.S. or Canadian \$."

12102255 V44K S1 QSB 50.055 B LW5EJU TE

United States, W1,2
12311857 W1XE 46 DM79 S W6YLL

12312115+W1 ME,NH,MA (-0600)
 01010026 WA2VOI EN35
 01180125+N1GDP S3 FN55
 01190100 WB2CUS (>0300)

W3IWU
 NC7K
 AU 144 K0OU/4 FM18
 B W3IWU

United States, W3

11252305 WMAR-2 MD RX IN LA T OGLETHORPE
 11252330 WRC-4 DC RX IN LA T OGLETHORPE
 12240040 WMAR-2 MD RX IN LA T OGLETHORPE
 12240400 KDKA-2 PA RX IN LA T OGLETHORPE
 12240408 WTAE-4 PA RX IN LA T OGLETHORPE
 12312200+W3 -0300 K6QXY
 01180215+KB3WL FN02 AU 144 K0OU/4 FM18

United States, W4

11220040 WUNC-4 NC RX IN LA T OGLETHORPE
 11220040 WUND-2 NC RX IN LA T OGLETHORPE
 11220045 WFCF FL 915mi 88.5 F TUDENHAM MO
 11220050 WQPW GA 760mi 95.7 F TUDENHAM MO
 11220100 WPLV FL 873mi 88.3 F TUDENHAM MO
 11220100 WRAL-5 NC RX IN LA T OGLETHORPE
 11220101 WJIZ GA 703mi 96.3 F TUDENHAM MO
 11220102 WFMY-2 NC T RX IN LA T OGLETHORPE
 11220120 WWRM FL 945mi 94.9 F TUDENHAM MO
 11220132 WJXR FL 854mi 92.1 F TUDENHAM MO
 11220138 WCFB FL 954mi 94.5 F TUDENHAM MO
 11220140 WSPB FL 1042mi 90.1 F TUDENHAM MO
 11220145 WEDG FL 967mi 93.1 F TUDENHAM MO
 11220155 WMMZ FL 902mi 93.7 F TUDENHAM MO
 11220202 WAVV FL 1082mi 101.1 F TUDENHAM MO
 11220204 WIKY FL 1013mi 92.9 F TUDENHAM MO
 11241630 WDIQ-2 AL t T DRAEB WI
 11241630 WTVY-4 AL t T DRAEB WI
 11252343 WSJK-2 TN RX IN LA T OGLETHORPE
 11260010 WUND-2 NC RX IN LA T OGLETHORPE
 12231700 WTKR-3 VA 960mi T KRUSZKA LA
 12301630+W4 GA,FL (-0130) W3IWU
 12302110 WUND-2 NC RX IN LA T OGLETHORPE
 12302125 WFMY-2 NC RX IN LA T OGLETHORPE
 12302200 W4 -(31)0230 K6QXY
 12302255 WCBD-2 SC RX IN LA T OGLETHORPE
 12312200 W4 -0300 K6QXY
 12312242 WD4PMV 569 EM50 C W6YLL
 0110010 N4ION 58 EM62 S W6YLL
 0110011 KD4OIR 57 EM62 S W6YLL
 01180140-N4MM FM08 AU 144 K0OU/4 FM18
 01180140+W4MYA FM07 AU 144 K0OU/4 FM18
 01181600 W4 FL W3IWU
 01190100 K4TQC (>0300) B W3IWU
 01190100+W4 FL,AL (>0300) H W3IWU

United States, W5

11140300 WBRZ-2 LA MUF TO CH 4 T SEYBOLD NY
 11142100 W5 NM K6QXY
 11190433 KIII-3 TX 851mi T BRYANT TN
 11210200 KENW-3 NM 963mi T SMITH TN
 11210300 KENW-3 NM 963mi T BRYANT TN
 11211624 KENW-3 NM 963mi T SMITH TN
 11241530 KFDX-3 TX 1239mi T CONIGLIO NY
 11250201 KIII-3 TX 1285mi T DRAEB WI
 11250201 KMOL-4 TX 1195mi (-2030) T DRAEB WI
 11252317 KATC-3 LA 1030mi T DRAEB WI
 11252317 KJAC-4 TX 1085mi T DRAEB WI
 11252317+KPRC-2 TX 1117mi T DRAEB WI
 11252359 KIII-3-tTX T DRAEB WI
 11301700 W5FF NM 59+ S K6QXY
 12020130 W5 NM -0300 K6QXY
 12080200+W5 -0400 K6QXY
 12240015+W5 LA,MS (-0130) W3IWU
 12301630+W5 FL,MS,AR (-0130) W3IWU
 12302200+W5 -(31)0230 K6QXY
 12302320 KB5TZJ 57 50.130 H W6YLL
 12302330 N5JHV 57 WKG 3L88 50.125 H W6YLL
 12311921 N5JEH 59 DM65 50.125 S VE7SKA ES
 12312020 W5IXR 59 DM76 50.139 S VE7SKA ES
 12312030+W5 OK (-010120) W6 (S.DIEGO) H W6YLL
 12312200 KB5RKO 56 EM30 H W6YLL
 12312200 NY5Y 55 DM82 H W6YLL
 12312200 W5VAS 56 EM40 H W6YLL
 12312200+W5 -0300 K6QXY
 12312207 W5WOX 59 DM82 H W6YLL
 12312300 WS5R DM95 144. NOXX FAI

12312320 W5 (NM)(-2329) MUF> 88 MHZ F VE7SKA ES
 12312340 KA50AI 57 EM22 S W6YLL
 01010124 N5EPA DM65 NC7K
 01010216 N5ZVG EM18 NC7K
 01190100 W5VAS (>0300) B W3IWU
 01190100+W5 MS,LA (>0300) H W3IWU

United States, W6: Among K6QXY's report this month was a reception on January 1 around 0200Z of a 49.750 video carrier from 10-15 deg azimuth, could be either European or Asian.

United States, W7

11060353 WM7A 53A CN87 50.127 C VE7SKA AU
 11220320 KNAZ-2 AZ T OGLETHORPE LA
 12020210 K7AQ 57 DM33 S W6YLL
 12080200+W7 -0400 K6QXY
 12210351 K7VNU 55 CN97 50.125 S VE7SKA TR
 12302345 WA7FPO 56 DM64 50.125 H W6YLL
 12310158 W7RV, KE7GH DM43 50.125 NC7K
 12310159 WA7JTM DM33 50.125 NC7K
 12310202 WB7ETR DM43 50.125 NC7K
 12310203 KC7AED, N7QJP DM33 50.125 NC7K
 12310205 K7AQ DM33 50.125 NC7K
 12310207 W7/WB4DBB DM34 50.125 NC7K
 12310208 W7/WB8VLC DM34 50.125 NC7K
 12310210 N7DPX DM43 50.125 NC7K
 12312030+W7 ID (-010120) W6 (S.DIEGO)
 12312115+W7 NV,AZ (-0600) W3IWU
 12312138 N7NPC DN62 NC7K
 12312200+W7 -0300 K6QXY C W6YLL
 12312222 WA7HQD 579 DN31
 12312240+KF7CQ DN13 (-010005) 144. NOLL ES
 12312240+N7AUV DN07 (-010005) 144. NOLL ES
 12312240+N7AVK CN84 (-010005) 144. NOLL ES
 12312240+N7KSI CN86 (-010005) 144. NOLL ES
 12312240+NC7K DM09 (-010005) 144. NOLL FAI
 12312240+W7FHI CN96 (-010005) 144. NOLL ES
 12312240+W7ZRC DN13 (-010005) 144. NOLL ES
 12312240+WA7GSK DN13 (-010005) 144. NOLL ES
 12312240+WI7Z CN87 (-010005) 144. NOLL ES
 12312240+WM7A CN87 (-010005) 144. NOLL ES
 12312243 N7JJS/5 579 EM32 C W6YLL
 12312300-K7CA DM26 FAI 144. KB5IUA EL29
 12312300-N7WS DM42 FAI 144. KB5IUA EL29
 12312300-W7RV DM43 FAI 144. KB5IUA EL29
 12312320 W7 (AZ)(-2329) MUF> 88 MHZ F VE7SKA ES
 12312343 WA7HQD DN31 (<400mi) NC7K ES
 12312350 KIDK-3 ID 1160mi/1856km T NOUIH MO
 12312354 KPVI-6 ID 1180 /1888 T NOUIH MO
 01010000 KTVX-4 UT 1240mi T DRAEB WI
 01010000+KUTV-2tUT T DRAEB WI
 01010018 KVJI-2tWY T DRAEB WI
 01010113 WB7DHC 58 CN87 S W6YLL

United States, W8

11252310 WJBK-2 MI RX IN LA T OGLETHORPE
 12010145 WTOM-4 MI RX IN LA T OGLETHORPE
 12312200+W8 -0300 K6QXY K7RWT CN85
 12312230 W8 OH,MI 12312236 KU8Y 57 H W6YLL
 12312247 KU8U 579 EN72 C W6YLL
 12312322+KU8Y EN61 NC7K
 01180215+K8GM EN75 AU 144 K0OU/4 FM18

United States, W9

11252319 WBBM-2 IL T OGLETHORPE
 11252327 WBAY-2 WI T OGLETHORPE
 12080200+W9 -0400 K6QXY
 12302158 WBAY-2 WI T OGLETHORPE
 12311849 W9FJS 44 H W6YLL
 12311906 KA9CFD 57 EN41 S W6YLL
 12312200+W9 -0300 K6QXY
 12312230+W9 IN,IL 12312236 W9/7M2PSC 57 EN62 K7RWT CN85
 12312236 W9/7M2PSC 57 EN62 S W6YLL
 12312257 NN9K 599 EN41 C W6YLL
 12312304 W9VA 599 EN62 C W6YLL

12312322	KB9JQ	EN52	NC7K
01010024	KF9B	EN51	NC7K
01180129	W9/G4FDX	EN60	AU 144 K00U/4 FM18
01180145	K9HMB	EN52	AU 144 K00U/4 FM18
01180145+W9/WA1UUU	EN53	AU 144 K00U/4 FM18	
01180145+W9NTP	EN51	AU 144 K00U/4 FM18	
01180215-NN9K	EN41	AU 144 K00U/4 FM18	

United States, W0

11020400	W0	CO DM79 -0530	K6QXY
11260000	KGFE-2	ND 996mi	T CONIGLIO NY
12080200	W0	-0400	K6QXY
12080207	NOLL	56	S W6LLL
12310250	NOLL	55 DM79	B W6YLL
12311845	KA0CDN	56 DM79	50.066 B W6YLL
12311915	WDOEMY	57 DN86	S W6YLL
12311922	WDOEMY	DN86 (-1932)	NC7K
12312030+W0	MO, ND, MN, CO	(-010120)	W6 (S.DIEGO)
12312045	W0OSP	56 EN17	S W6YLL
12312053	KAOJGH	57 EN10	50.125 S VE7SKA ES
12312123	NOLL	57 EM09	50.155 S VE7SKA ES
12312200+W0		-0300	K6QXY
12312230+W0	IA		K7RWT CN85
12312240+NOXX	CN84 (-010005)	144.	NOLL ES
12312248	NOLL	EM09	144. NOXX FAI
12312310	KMOA	EM48 (1718mi)	144. NOXX FAI
12312320	K0GCJ	EN00	144. NOXX FAI
12312325+KWSE-4tND			T DRAEF WI
12312326	W0 (KS, NE, SD, MN)	(-0144)	88 F VE7SKA ES
12312336	KONG	EN10	144. NOXX FAI
12312348	NOLL	EM09 S3	144.200 S NC7K FAI
01010005	WOHP	(-0012)	144. H NC7K FAI
01010020	KOFF	59 EM49	S W6YLL
01010027	WB0LJC	EN34	NC7K
01010116	W0 (NE, SD)	MUF> 107.9 F VE7SKA ES	
01010525	W0MTK	CO DM59	N7DB CN85

News of Oceania

AUSTRALIA-VK2

12030010	VK2/4 (-0230)	MUF 106.7 F ZL4AAA
12030117	VK2 (-0120)	PAGER 148.033 F ZL4AAA
12032300	VK2 (-2338)	MUF TO 101.7 B ZL4AAA
12072212	VK2/4 (-0330)	MUF TO 107.7 F ZL4AAA ES
12092235	VK2 WKG VK4	H ZL4AAA ES
12122145	VK2 (-2331)	TO 106.9 F ZL4AAA
12190310	VK2 (-0435)	TO 107.7 F ZL4AAA ES
12190720	VK2 (-0805)	TO 106.9 F ZL4AAA ES
12190728	VK2 (-0753)	PAGER 148. F ZL4AAA ES
12210925	VK2/4 (-221910)	PAGER 148. F ZL4AAA TR
12210925	VK2/4 (>221200)	1200-1450 MI ZL4AAA FM-TR
12252210	VK2	ZL4AAA ES
12262355	VK2	ZL4AAA ES

AUSTRALIA-VK3

12020135	VK3SIX	(-0145) B ZL4AAA
12030934	VK3SIX	B ZL4AAA
12080805	VK3SIX	(-0900) B ZL4AAA ES
12100155	VK3SIX	B ZL4AAA

AUSTRALIA-VK4: G4UPS relays word from VK4BRG that his beacon VK4BRG on 50.0775 MHz, QG40 at Sarina is now operational. (But doesn't show up in ZL4AAA's December log!)

12010412	VK4RGG	(-0452) B ZL4AAA
12012215	VK4RGG	(-0027) B ZL4AAA
12022235	VK4RGG	(>0040) B ZL4AAA
12022351	VK4 (S) (-2356)	MUF 89.3 F ZL4AAA
12030321	VK4RGG	(-0456) B ZL4AAA
12030821	VK4RGG	(>0933) B ZL4AAA
12032250	VK4RGG	(-0201) B ZL4AAA
12040109	VK4	H ZL4AAA
12040940	VK4RGG	B ZL4AAA
12042322	VK4RGG	(-0237) B ZL4AAA
12050820	VK4RGG	(-1113) B ZL4AAA
12052257	VK4RGG	(-2309) B ZL4AAA
12070800	VK4? (-0923+)	PAGERS 148. F ZL4AAA TR
12072113	VK4RGG	(-0333) B ZL4AAA
12080015	VK4 (-0140)	PAGERS 148. F ZL4AAA ES
12080025	VK4 (-0050)	144.100 S ZL4AAA ES
12080720	VK4RGG	(-0730) B ZL4AAA ES
12081020	VK4RGG	(>1050) B ZL4AAA ES

12090105	VK4RGG	(-0210) B ZL4AAA ES
12100454	VK4RGG	12100459 VK4 (S) (-0530) TO 104.1 B ZL4AAA ES
12102210	VK4RGG	(-2237) B ZL4AAA
12112334	VK4RGG	(-0024) B ZL4AAA
12122105	VK4RGG	(-2341) B ZL4AAA
12132135	VK4RGG	(-2214) B ZL4AAA
12132341	VK4	(-2350) ONLY 104.5 F ZL4AAA ES
12140243	VK4RGG	(-0252) B ZL4AAA ES
12140737	VK4RGG	(-0752) B ZL4AAA ES
12150346	VK4RGG	(-0405) B ZL4AAA ES
12150857	VK4RGG	(-1002) B ZL4AAA ES
12152213	VK4RGG	(-0200) B ZL4AAA ES
12152311	VK4	(-0046) TO 104.1 F ZL4AAA ES
12160853	VK4RGG	(-0949) B ZL4AAA ES
12170540	VK4RGG	(-0619) B ZL4AAA ES
12170620+VK4RGG		WENT OFF AIR B ZL4AAA
12171131	VK4	(-0020) TO 96.9 F ZL4AAA ES
12191000	VK4 (S)	MUF 89.3 F ZL4AAA ES
12200657	VK4 (S)	MUF 89.3 F ZL4AAA ES
12220943	VK4KHQ	FM PTR 147.0 H ZL4AAA TR
12252109	VK4RGG	(-2210) BACK B ZL4AAA ES
12262145	VK4RGG	(-2303) B ZL4AAA ES

AUSTRALIA-VK5,6,7

12032253	VK7RNW	50.0567 B ZL4AAA
12040109	VK5	SHORT ES VK2
12050930	VK7RNW	(-1034) B ZL4AAA

HAWAIIAN IS: Republicans proposed in the U.S. Congress on January 20, 1995, adding seven islands and groups of islands to the state of Hawaii. The additions would be: Baker and Howland islands, about 1800 miles SW of Honolulu; Jarvis Island, 1700 miles S; Palmyra Atoll, privately owned; Kingman Reef, near Palmyra; Johnston Atoll, 1000 miles SW of Honolulu; and Midway Island, 1500 miles west-northwest. Except for Palmyra, all are federal lands. Hawaii's governor would have to consent to the annexations. What impact this would have on the DXCC list is yet to be determined, but it very likely Kingman Reef would no longer be a separate country (from Palmyra).

NEW CALEDONIA

12090050	FK8	(-0101) MUF TO 89.3 F ZL4AAA ES
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NEW ZEALAND: ZL4AAA writes: "Es all but disappeared after December 19. From here, the Es "pattern" has been shifted south. FK8 has been noted only one time; VK4BRG/b, FO8, and P29 not at all. Northern VK4s have NOT been heard. Es clouds have been "patchy" and not aligning (if in fact occurring) for EE or EEE. MUFs have been normal (i.e., 100 MHz plus) in other regards. KC4/K6MYC was not heard although tens of hours were spent with the antenna pointing at him and our CW keyer going, especially when there was Es to ZL3 and 4 from here."

Regarding an FM broadcast opening on December 21 to Boro-ko, Papua New Guinea, he writes: "(NHC) on 100.2 MHz at 2,525 miles/4065 km. This exceptional propagation was perhaps Es on northern end into the tropo ducting them underway between my QTH and Brisbane-Wide Bay region of VK4. The QSB was Es mixed with slower tropo QSB while Brisbane FM at same time were much slower tropo QSB."

The tropo was still in on December 22, of which he writes: "VK4 FM repeater on 147.000 (VK4KHQ, others) S1 to S5 with slow QSB (tropo). Note: Ran CW keyer 144.1 more than nine hours during this opening and attracted NO response at all."

12030656	ZL2, 3, 4 (>0829)	TO 271 MI ZL4AAA ES
12030751	ZL4 (-0825)	TO 700 MI 97.0 F ZL4AAA ES
12071040	ZL3MHF (-1113)	B ZL4AAA ES
12100052	ZL3MHF	B ZL4AAA ES
12170855	ZL3MHF (-1044)	B ZL4AAA ES
12171025	ZL3TIC, ZL3/K6MYC ETC.	S ZL4AAA ES
12260010	ZL3MHF	SHORT ES B ZL4AAA ES
12262150	ZL3MHF (-2355)	B ZL4AAA ES
12262209+ZL3		ZL4AAA ES
12310352	ZL3MHF	B ZL4AAA ES

PAPUA/NEW GUINEA

12212258	P29 BOROKO	(-2307) 100.2 F ZL4AAA ES+TR?
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News of South America

SAMERICA GEN.

12142015 SAMER. S9+20 -2340 47.970 F LW5EJU ES
 12142015 SAMER. S9+60 -2340 47.900 F LW5EJU ES
 12161500 SAMER. S9+60 MUSIC 47.900 F LW5EJU ES
 12161515 SAMER. S9+60 MUSIC 48.660 F LW5EJU ES
 12162200 SAMER. S9+20 TO SW 48.660 F LW5EJU ES
 12162200 SAMER. S9+60 TO SW 47.900 F LW5EJU ES
 12171430 SAMER. S9+60 TO SW 47.900 F LW5EJU ES
 12182130 SAMER. S9+60 TO SW 48.660 F LW5EJU ES
 12211836 SAMER. S9+30 QSB SW 47.900 F LW5EJU ES

ARGENTINA

12072320 LU5JAU 1-3 DANIEL 200 KM S LW5EJU TR
 12092225 LU5JAU 59 50.110 S LW5EJU TR
 12101239 LU5JAU 59/+10 50.110 S LW5EJU TR
 12102309 LU5JAU S7-9 50.110 S LW5EJU TR
 12110034 LU3JDK S1-2 RUBEN 390 KM S LW5EJU TR
 12122229 LU5JAU S3-5 50.110 S LW5EJU TR
 12131637 LU5JAU S9+ 50.110 S LW5EJU TR
 12132030 LU8EWD S3 GF05 51.400 F LW5EJU GW
 12132030 LW6EUQ S7 GF05 51.400 F LW5EJU GW
 12132230 LU6BEZ S9 GF05 51.400 F LW5EJU GW
 12141700 LU5JAU S9/+10 50.110 S LW5EJU TR
 12141815 LW6EUQ S3 RUBEN 50.110 S LW5EJU GW
 12142014 LU8EWD S5 JORGE 50.110 S LW5EJU GW
 12151650 LU5JAU S5-7 50.110 S LW5EJU TR
 12161540 LU8YYO S8 QSB 50.0335 B LW5EJU ES
 12161935 LW6EUQ S9+20 RUBEN 51.500 F LW5EJU GW
 12161947 LU7DYI S7 OSCAR 51.500 F LW5EJU GW
 12161955 LU8EWD S3 JORGE 51.500 F LW5EJU GW
 12162012 LU3DCU S5 EDUARDO 51.500 F LW5EJU GW
 12162014 LU7EX S1 LEON 51.500 F LW5EJU GW
 12162031 LU3DEF S3 ROBERTO 51.500 F LW5EJU GW
 12162034 LU1BAO S9+40 OSCAR 51.500 F LW5EJU GW
 12172230 LU6WN S9+30 CHUBUT 50.110 S LW5EJU ES
 12172233 LU1WI S9+30 CHUBUT 50.110 S LW5EJU ES
 12172300 LU POZOS PETROLEROS 47.580 F LW5EJU ES
 12172315 LU8DIO S9+10 EDUARDO 50.12 S LW5EJU GW
 12172350 LU8WAT S9+20 CHUBUT 50.110 S LW5EJU ES
 12181600 LU3AHO S3 EDUARDO 51.500 F LW5EJU GW
 12181600 LU3CGG S9+30 CARLOS 51.500 F LW5EJU GW
 12181600 LU8EDR S9 DANIEL 51.500 F LW5EJU GW
 12182120 LU8YYO S5-9 NEUQUEN 50.0335B LW5EJU ES
 12182230 LU7MEC S5 MENDOZA 50.110 S LW5EJU ES
 12192335 LU5JAU S9+10 QRP 50.110 S LW5EJU TR
 12202113 LU6WN S9+10 QSB 50.110 S LW5EJU ES
 12210049 LU5JAU S9+10 50.110 S LW5EJU TR
 12210049 LU8JOZ S1 RAMON 50.110 S LW5EJU TR
 12212238 LU5JAU S1-5 50.110 S LW5EJU TR
 12212344 LU1VK S1-5 FE48 50.111 S LW5EJU ES
 12232235 LU5JAU S1-3 50.110 S LW5EJU TR
 12251439 LU5JAU S1-3 50.110 S LW5EJU TR
 12252230 LU5JAU S5-9+10 50.110 S LW5EJU TR
 12262225 LU5JAU S5-9+10 50.110 S LW5EJU TR
 12262225 LU5JS S5-7 SEBASTIAN .110 S LW5EJU TR
 12262225 LU8JOZ S3 RAMON 50.110 S LW5EJU TR
 12292125 LU8DIO S9+10 EDUARDO 50.11 S LW5EJU GW
 12292250 LU5JAU S9+ 50.110 S LW5EJU TR
 12292305 LU8JOZ S2-5 5W RAMON .110 S LW5EJU TR
 12302227 LU5JAU S5-7 50.110 S LW5EJU TR

ARUBA

12140015 P43C S5-8 OLE 50.110 S LW5EJU TE
 01212115 P43C OLE CO2OJ

BRAZIL

12212029 PY S9+40 47.380 F LW5EJU ES
 12212103 PY2BQM S9+10 MARCILIO .110 S LW5EJU ES
 12212150 PY2BQM S3 W 100 MW 50.115 S LW5EJU ES
 12212219 PP5BC S9 INGO 50.110 S LW5EJU ES
 12251200 PY S9+10 SAN PABLO RAD.TEL. LW5EJU ES

FRENCH GUIANA

12072353 FY7THF S5 50.037 B LW5EJU TE
 12090000 FY7THF S3 50.037 B LW5EJU TE
 12102255 FY7THF S5 QSB 50.0375 B LW5EJU TE
 12112330 FY7THF S3-5 QSB 50.037 B LW5EJU TE
 12122330 FY7THF S1 50.037 B LW5EJU TE
 12192355 FY7THF S7 50.037 B LW5EJU TE

PARAGUAY

12182050 ZP5PT S9+20 GG14EQ 50.110 S LW5EJU ES

URUGUAY

12101300 CX2IY S1 ANTONIO 230 KM S LW5EJU TR
 12141730 CX/F6IFI S7-9 RENE 50.110 S LW5EJU TR
 12141730 CX4HS S7-9 GF06XX 50.110 S LW5EJU TR
 12172330 CX 50.120 LW5EJU ??
 12252312 CX9DK S9+10 350 KM 144.30 S LW5EJU TR
 12252314 CX7BBM S9+10 350 KM 144.30 S LW5EJU TR
 12262330 CX9DK S9+10 FERMIN 144.30 S LW5EJU TR
 12262339 CX7BBM S9+20 WALTER 144.30 S LW5EJU TR

VENEZUELA

12090000 YV4AB S3 50.025 B LW5EJU TE
 12110000 YV4AB S5 50.025 B LW5EJU TE
 12112330 YV4AB S3 50.025 B LW5EJU TE
 12140000 YV4AB S1 QSB 50.025 B LW5EJU TE
 12160030 YV4AB S1-2 50.025 B LW5EJU TE
 12190130 YV4AB 50.025 B LW5EJU TE
 12200030 YV4AB S1 50.025 B LW5EJU TE
 12210030 YV4AB S1 QSB 50.025 B LW5EJU ES
 12220015 YV4AB S1 QSB 50.025 B LW5EJU TE
 01181703 YV4AB (-1708) 50.125 B W3JO FM29

Beacon News

PHILLIPINES: JA1VOK writes in World VHF News in **FIVE NINE**: "DX1HB/B beacon has been off the air since last autumn and quick return is not expected."

CURACAO: SM7AED writes: "The PJ2SIX beacon (FK52)(50.004) has been QRT due to local construction projects. However, *Radio Team Finland* has handed over the beacon to Victor, PJ2VR, and he will set it up again on a building belonging to the Telecommunications Administration in Willemstad. (de OH1ZAA)."

CAYMAN IS: (EK99) SM7AED relays from OH1ZAA: "Hopefully a 24h beacon will show up from Grand Cayman soon."

FINLAND: SM7AED writes: "The beacons OH1SIX (50.026) and OH9SIX (50.067) are working very fine and can be heard daily, at least in the countries in northern Europe, on meteor scatter. Many days also on aurora, auroral E, and sporadic E. OH1SIX has been stronger after the 8-dipole group has come in use. It has become a habit for many of us to listen to these stations, but the **beacon keepers want reports** from all parts of Europe. Please send a message to OH2TI or OH1ZAA."

MONTSERRAT: WZ8D, back from St. Kitts, reports that the VP2MO beacon is still on the air.

ST. KITTS: The 2.5W V44K beacon was put on 50.055 November 24 at 1635Z. The beacon is mounted atop a 3000 ft. mountain with a 5/8λ vertical antenna. LW5EJU reported hearing it November 25 at 2330Z. John, WZ8D (V47WZ) expresses special thanks to the telecommunications officer for St. Kitts, Chris Dove, V44KB, for allowing the installation of the 6m beacon on the island.

SVALBARD: SM7AED relays from OH1ZAA: "The OH2TI group has reserved a BLV 25 power transistor, 200W output, to the planned JW beacon if the beacon can be equipped with an omnidirectional antenna. The OH-JW-VE8 project is very interesting and the group is looking for someone to set up a beacon in the Barrow area in Alaska, BQ11. The path KL7-JW is 3000 km and the path to Scandinavia may be bridged by a double hop sporadic E. Other propagation modes are expected."